

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------|------------------|---------|------------------|
| S1    | 1094 | "4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951" | USPAT | OR               | OFF     | 2004/06/17 13:45 |

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|----|----|--|-----------------|----|-----|------------------|
| S2 | 61 | (("4,758,985") or ("4,855,669") or ("4,855,669") or ("5,072,418") or ("5,072,418") or ("5,142,625") or ("5,142,625") or ("5,211,697") or ("5,274,570") or ("5,274,570") or ("5,311,114") or ("5,311,114") or ("5,339,262") or ("5,339,262") or ("5,347,181") or ("5,347,181") or ("5,457,410") or ("5,457,410") or ("5,473,267") or ("5,500,943") or ("5,504,738") or ("5,543,640") or ("5,550,782") or ("5,550,782") or ("5,552,722") or ("5,552,722") or ("5,574,930") or ("5,574,930") or ("5,574,942") or ("5,581,745") or ("5,581,745") or ("5,600,845") or ("5,600,845") or ("5,705,938") or ("5,732,250") or ("5,737,637") or ("5,740,404") or ("5,740,404") or ("5,742,179") or ("5,742,179") or ("5,742,180") or ("5,748,979") or ("5,809,517") or ("5,835,405") or ("5,874,834") or ("5,889,788") or ("5,914,616") or ("5,914,616") or ("5,914,902") or ("5,933,023") or ("6,026,481") or ("6,154,051") or ("6,163,166") or ("6,181,163") or ("6,242,945") or ("6,272,451") or ("6,301,696") or ("6,353,331") or ("6,356,987") or ("6,389,558") or ("6,434,735") or ("6,460,172") or ("6,467,009") or ("6,467,009") or ("6,483,342") or ("6,507,942") or ("6,510,548") or ("6,518,787") or ("6,519,753") or ("6,522,167") or ("6,532,572") or ("6,539,508") or ("6,541,991") or ("6,578,174") or ("6,587,995") or ("6,588,006") or ("6,604,228") or ("6,611,951")).<br>PN. | USPAT;<br>USOCR | OR | OFF | 2004/06/17 13:44 |
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| S3 | 509 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA | USPAT | OR | OFF | 2004/06/17 14:18 |
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| S4 | 3 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and FPGA and JTAG AND TAP AND controller | USPAT | OR | ON | 2004/06/17 14:22 |
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| S5 | 37 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller | USPAT | OR | ON | 2004/06/17 14:22 |
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| S6 | 31 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG AND TAP AND controller and emulat\$3 | USPAT | OR | ON | 2004/06/17 14:23 |
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| S7 | 23 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and emulat\$3 | USPAT | OR | ON | 2004/06/17 14:38 |
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| S8  | 18 | ("4,758,985" "4,855,669" "4,855,669" "5,072,418" "5,072,418" "5,142,625" "5,142,625" "5,211,697" "5,274,570" "5,274,570" "5,311,114" "5,311,114" "5,339,262" "5,339,262" "5,347,181" "5,347,181" "5,457,410" "5,457,410" "5,473,267" "5,500,943" "5,504,738" "5,543,640" "5,550,782" "5,550,782" "5,552,722" "5,552,722" "5,574,930" "5,574,930" "5,574,942" "5,581,745" "5,581,745" "5,600,845" "5,600,845" "5,705,938" "5,732,250" "5,737,637" "5,740,404" "5,740,404" "5,742,179" "5,742,179" "5,742,180" "5,748,979" "5,809,517" "5,835,405" "5,874,834" "5,889,788" "5,914,616" "5,914,616" "5,914,902" "5,933,023" "6,026,481" "6,154,051" "6,163,166" "6,181,163" "6,242,945" "6,272,451" "6,301,696" "6,353,331" "6,356,987" "6,389,558" "6,434,735" "6,460,172" "6,467,009" "6,467,009" "6,483,342" "6,507,942" "6,510,548" "6,518,787" "6,519,753" "6,522,167" "6,532,572" "6,539,508" "6,541,991" "6,578,174" "6,587,995" "6,588,006" "6,604,228" "6,611,951") and JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3 | USPAT | OR | ON  | 2004/06/17 14:41 |
| S9  | 15 | "714"/\$.CCLS. AND JTAG WITH TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3  | USPAT | OR | ON  | 2004/06/17 14:43 |
| S10 | 15 | "714"/\$.CCLS. AND JTAG NEAR TAP and INSTRUCTION ADJ REGISTER WITH emulat\$3  | USPAT | OR | ON  | 2004/06/17 14:48 |
| S11 | 20 | "714"/\$.CCLS. AND JTAG NEAR TAP with INSTRUCTION ADJ REGISTER  | USPAT | OR | ON  | 2004/06/17 14:53 |
| S12 | 9  | "714"/\$.ccls. and intellectual ADJ property ADJ core   | USPAT | OR | OFF | 2004/06/17 17:26 |
| S13 | 4  | ("5396170"   "5497378"   "5687179"   "5708773").PN.   | USPAT | OR | OFF | 2004/06/17 16:42 |
| S14 | 4  | ("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP   | USPAT | OR | OFF | 2004/06/17 16:42 |
| S15 | 3  | ("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller  | USPAT | OR | OFF | 2004/06/17 16:43 |

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|-----|------|---|--------------|----|-----|------------------|
| S16 | 3    | ("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and register                 | USPAT        | OR | OFF | 2004/06/17 16:44 |
| S17 | 3    | ("5396170"   "5497378"   "5687179"   "5708773").PN. AND TAP adj controller and instruction adj register | USPAT        | OR | OFF | 2004/06/17 16:44 |
| S18 | 5124 | "714"/\$.ccls. and intellectual ADJ property ADJ core and instruction adj register                      | USPAT        | OR | OFF | 2004/06/17 17:27 |
| S19 | 5    | "714"/\$.ccls. and intellectual ADJ property ADJ core and instruction adj register                      | USPAT        | OR | OFF | 2004/06/17 17:27 |
| S20 | 32   | intellectual ADJ property ADJ core  | USPAT        | OR | OFF | 2005/01/06 17:02 |
| S21 | 1    | ("0034368").PN.   | USPAT; USOCR | OR | OFF | 2004/06/18 13:09 |
| S22 | 3868 | freeman.in.   | USPAT        | OR | OFF | 2004/06/18 13:10 |
| S23 | 0    | freeman.in. and "8" ADJ "31" ADJ "1993"   | USPAT        | OR | OFF | 2004/06/18 13:11 |
| S24 | 1    | freeman.in. and "19930831".pd.  | USPAT        | OR | OFF | 2004/06/18 13:14 |
| S25 | 0    | "714"/\$.ccls. and instruction ADJ register with var\$5 with size                                       | USPAT        | OR | OFF | 2005/01/06 17:04 |
| S26 | 0    | "714"/\$.ccls. and instruction ADJ register with extn\$5 with size                                      | USPAT        | OR | OFF | 2005/01/06 17:04 |
| S27 | 0    | "714"/\$.ccls. and instruction ADJ register with exten\$5 with size                                     | USPAT        | OR | OFF | 2005/01/06 17:04 |
| S28 | 18   | "714"/\$.ccls. and register with exten\$5 with size   | USPAT        | OR | OFF | 2005/01/06 17:06 |
| S29 | 0    | "714"/\$.ccls. and TAP and register with exten\$5 with size   | USPAT        | OR | OFF | 2005/01/06 17:06 |
| S30 | 102  | "714"/\$.ccls. and TAP and register with size   | USPAT        | OR | ON  | 2005/01/06 17:06 |
| S31 | 64   | "714"/\$.ccls. and TAP and register near3.size  | USPAT        | OR | ON  | 2005/01/06 17:07 |
| S32 | 10   | "714"/\$.ccls. and TAP and register adj size  | USPAT        | OR | ON  | 2005/01/06 17:07 |
| S33 | 8    | "714"/\$.ccls. and TAP ADJ controller and register adj size   | USPAT        | OR | ON  | 2005/01/06 17:11 |
| S34 | 62   | "714"/\$.ccls. and TAP ADJ controller and register WITH size  | USPAT        | OR | ON  | 2005/01/06 17:15 |
| S35 | 0    | "714"/\$.ccls. and TAP ADJ controller and register WITH size with exten\$5                              | USPAT        | OR | ON  | 2005/01/06 17:14 |
| S36 | 0    | "714"/\$.ccls. and TAP ADJ controller and register WITH size with expan\$5                              | USPAT        | OR | ON  | 2005/01/06 17:15 |

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| S37 | 41 | "714"/\$.ccls. and TAP ADJ controller and register near3 size                 | USPAT | OR | ON | 2005/01/06 17:20 |
| S38 | 5  | "714"/\$.ccls. and TAP ADJ controller and instruction adj register near3 size | USPAT | OR | ON | 2005/01/06 17:20 |